12013/53907

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Attorney Docket Number

Substitute for form 1449A/PTO Complete if Known **Application Number** Unassigned INFORMATION DISCLOSURE Filing Date Herewith STATEMENT BY APPLICANT First Named Inventor Marlene Schwarz et al. Group Art Unit 1762 (Anticipated) (use as many sheets as necessary) Jennifer Kolb Michener (Anticipated) **Examiner Name**

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			U.S. PATENT	DOCUMENTS	Cles	2/Subile	
Examiner Cite		Document Number	Publication Date	Name of Patentee or Applicant of Cited Document		s, Lines, Where Relevant	
Inilials *	No.1	Number - Kind Cade ² (if known)	MM-DD-YYYY	CALCO DOCUMENTA	Passages or Relevant		
SAL		US-4,182,871	01/08/1980	Moller			
L		US- 4,760,815	08/02/1988	Rockx	1	·	
		US- 4,883,004	11/28/1989	Hansen			
		US- 4,951,472	08/28/1990	Hansen et al.			
_ii	<u> </u>	US- 5,133,137	07/28/1992	Petersen			
		US- 5,223,088	06/29/1993	Hansen			
		US- 5,227,018	07/13/1993	Bro et al.			
		US- 5,248,387	09/28/1993	Hansen			
		US- 5,338,553	08/16/1994	Johnson et al.			
		US- 5,435,980	07/25/1995	Felsvang et al.			
		US- 5,470,387	11/28/1995	Liborius			
		US- 5,518,180	05/21/1996	Svendsen	1 1		
		US- 5,527,171	06/18/1996	Soerensen	_ _		
		US- 5,590,961	01/07/1997	Rasmussen			
<i>j</i> .		US- 5,593,715	01/14/1997	Christensen			
_ \		US- 5,596,817	01/28/1997	Hansen	1 1		
		US- 5,632,100	05/27/1997	Hansen	1-1		
$\Delta I I$		US- 5,648,118	07/15/1997	Liborius		- 1/-	
$\overline{\Lambda}$		US- 5,695,701	12/09/1997	Funder et al.	1/1		
V		US- 5,817,280	10/06/1998	Larsen et al.	- \'/ 	- \ -\-	

		FOREIGN PA	TENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁶ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶ ,

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			U.S. PATENT (DOCUMENTS	Class	Seva la
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\mathcal{H}		US-5,840,360	11/24/1998	Larsen	7	
1		US- 5,870,783	02/16/1999	Stoll et al.	7	
		US- 5,968,575	10/19/1999	Rasmussen		
		US- 6,058,624	05/09/2000	Bach et al.		
		US-6,098,895	08/08/2000	Walzel et al.		
_		US- 6,151,798	11/28/2000	Petersen		
		US- 6,338,438 B1	01/15/2002	Walzel et al.		
		US- 6,457,657 B1	10/01/2002	Nielsen		
. /		US- 6,497,911 B1	12/24/2002	Hansen et al.	17	1/
4		US-6,364,903	04/2002	Tseng, et al.		
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	FOREIGN PATENT DOCUMENTS							
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Application Number Unassigned
Filing Date Herewith

First Named Inventor Marlene SCHWARTZ et al.

Group Art Unit 1762 (Anticipated)

Examiner Name Jennifer K. Michener (Anticipated)

Attorney Docket Number 12013/53907

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 3 of 7

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xaminer Inilials *	Cite No.1	Document Number Number - Kind Code ² (il known)	Publication Date MM-DD-YYYY ,	Name of Patentee or Applicant of Cited Document	Pages, Co	elumns, t	Lines, Where or Relevan	e Relevant
317		US- 4,428,973	01-31-84	Homer et al.		— <u>FIGHH</u>	SAppear	
		US- 4,495,215	01-22-85	Barnert et al.			-	1 -
		US- 4,535,006	08-13-85	Naunapper et al.			 	
		US- 4,633,804	01-06-87	Arii				
		US- 4,656,056	04-07-87	Leuenberger				
		US- 4,724,794	02-16-88	Itoh				
		US- 4,828,882	05-09-89	Tsezos et al.				
		US- 4,858,552	08-22-89	Glatt et al.				
		US- 4,895,773	01-23-90	Imanidis et al.				
		US- 4,919,973	04-24-90	Alkan et al.				
		US- 5,017,401	05-21-91	van Drunen				
		US- 5,132,142	07-21-92	Jones et al.				
		US- 5,158,804	10-27-92	Alkan et al,				
		US- 5,236,503	08-17-93	Jones				
		US- 5,284,678	02-08-94	Hirschfeld et al.				
		US- 5,296,265	03-22-94	Okuma ete al.			 	
		US- 5,328,270	07-12-94	Emken et al.		 	 	
		US- 5,632,102	05-27-97	Luy et al.		 	1	
		US- 5,656,325	08-12-97	Wallace		1		17
	/	US- 6,209,479	04-03-01	Walter et al.		1//	1	1/-
		US- 6,312,521	11-06-01	Lee et al.		'//	+	\//-
\'/		US- 6,364,948	04-02-02	Austin et al.		₹1	+	}/

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Initials*	No.	Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁸
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³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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			U.S. PATENT (DOCUMENTS	Class	Isubeld
Examiner Cite No.1	Cite Document Number	Publication Date	Name of Patentee or Applicant of	0		
	No.'	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Pages, Columns, Lines, Where Relevant Pages or Relevant Figures Appear	
BALL		US- 4,320,089	03-16-82	Hüttlin		7
11		US- 4,848,673	07-18-89	Masuda et al.	1	1
		US- 4,740,390	04-26-88	Külling		
	L	US- 4,886,701	12-12-89	Ehnert et al.		
		US- 5,437,889	08-01-95	Jones		
		US- 5,611,151	03-18-97	Jacob		
		US- 6,171,649 B1	01-09-01	Keener et al.		
		US- 6,383,553	05-07-02	Tondar et al.	1,	
V		US- 6,461,672	10-08-02	Kosola et al.	1/	1-1/
-V		US- 2001/0055648 A1	12-27-01	Lee et al.	1	 \\
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Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁴
						
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			ATTY. DOCKET NO. 12013/53907				SERIAL NO. Unassigned		
			APPLICANT Name(s) Marlene C. SCHWARZ, et al.						al.
				FILING DATE Herewith			GROUP 3712 (Anticipated)		
	<u></u>	U. S. P	ATEN	T DOCUMENTS					
EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	<u> </u>	NAME		CLA SUBÇ			FILING DATE
BAL	6,395,326	May 28, 2002	2	CASTRO, et al	l	-			
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Name(s) Marlene C. SCHWARZ, et al.		
	FILING DATE Herewith	GROUP 1762(Anticipated)	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE
BAL	5,464,650	11/7/95	Eric P. Berg, et a.	427/2.3	
	5,837,008	11/17/98	Eric P. Berg, et al.	623/1	
	5,328,720	7/12/94	Emken, et al.	427/2.3	
	4,428,973	1/31/84	Horner, et al.	427/213	
	4,320,089	3/16/82	Huttlin	422/140	
	5,236,503	8/17/93	Jones	118/303	
	4,592,920	6/3/86	Murtfeldt	427/2	1
	5,192,308	3/9/1993	Ostapchenko	623/1	4/19/1991
	5,611,151	3/18/1997	Jacob	34/395	6/10/1994
	3,567,485	3/2/1971	Lemelson	117/21	10/14/1968
	4,000,338	12/28/1976	Burdin	427/184	7/23/1973
	4,529,614	7/16/1985	Burns	427/2	12/2/1981
	5,017,401	5/21/1991	Van Drunen	427/3	
	5,221,698	6/22/1993	Amidon et al.	523/122	6/27/1991
	5,624,411	4/29/1997	Tuch	604/265	6/7/1995
	5,679,400	10/21/1997	Tuch	427/2.14	6/7/1995
	5,679,402	10/21/1997	Lee	427/127	9/23/1996
	5,837,284	11/17/1998	Mehta et al.	424/459	7/14/1997
	5,855,915	1/5/1999	Pinkus	424/486	6/28/1996
	5,876,750	3/2/1999	Jao et al.	424/457	6/9/1997
	5,972,985	10/26/1999	Thomas et al.	514/400	11/3/1997
	5,980,882	11/9/1999	Eichman	428/78.12	4/16/1997
	6,046,277	4/4/00	Kolter, et al.	525/205	3/10/98
	4,994,013	2/91	Suthanthiran, et al.	600/008	A-17 TO A WILLIAM AND
	4,432,933	2/84	Teitel, et al.	376/152	

[· · · · ·					
	4,349,498	9/82	Ellis, et al.	264/81	
	5,405,309	4/95	Carden, Jr.	600/3	
	6,143,431	11/00	Webster	428/669	
	2,648,609	8/11/53	D. E. Wurster	99/116	
	2,799,241	7/16/57	D. E. Wurster	118/24	
	3,089,824	5/14/63	D. E. Wurster	167/82	
	3,253,944	5/31/66	D. E. Wurster	117/100	1
	4,535,006	8/13/85	Naunapper, et al.	427/213	
	6,174,329	1/16/01	Callol, et al.	623/1.34	8/22/96
	5,447,966	9/5/95	Hermes, et al.	523/113	2/8/94
	4,180,560	12/25/79	Katz, et al.	424/21	<i>5/</i> 5/78
	4,666,704	5/19/87	Shalati, et al.	424/19	5/24/85
	4,554,887	11/26/85	Yoakam, et al.	118/666	5/22/84
	4,312,893	1/26/82	Futter	427/3	6/4/79
	5,495,418	2/27/96	Latini, et al.	364/468	6/18/93
	5,015,501	5/14/91	Johnson	427/212	8/17/89
	5,038,709	8/13/91	Yamada, et al.	118/666	8/21/ 89
	5,302,201	4/12/94	Lücke	118/19	8/19/92
	4,684,523	8/4/87	Ferrero	424/441	2/14/86
	6,149,785	11/21/00	Makowiecki, et al.	204/298.28	6/20/98
	5,507,868	4/16/96	Takei, et al.	118/19	3/2/95

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applicant.

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Attorney Docket Number

of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form A/PTO Complete if Known Application Number 10/699,771 INFORMATION DISCLOSURE Filing Date November 4, 2003 STATEMENT BY APPLICANT First Named Inventor Marlene C. Schwarz Group Art Unit 1762 (Anticipated) (use as many sheets as necessary) **Examiner Name** J.K. Michener (Anticipated) Sheet of 1 12013/53907

			U.S. PATENT D	OCUMENTS	Class Subclas
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Initials No.	No.'	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
SAL		US-3,431,138	03/04/1969	Zingerman et al.	
3/		US- 2001/0022988 A1	09/20/2001	Schwarz et al.	
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